

**Amendments to the Specification:**

*In the specification, please delete the paragraph at page 7, lines 27-32 and substitute therefor the following substitute paragraph:*

--Referring to Fig. 1, a first embodiment of the invention comprises an MR imaging device having a superconducting coil assembly 10 arranged inside a cylindrical cooling chamber 20. The coil assembly 10 and the cooling chamber 20 are shown in a cross- sectional view in Fig. 1. The cylindrical cooling chamber 20 surrounds a cylindrical examination ~~space~~<sup>space 30</sup> arranged to accommodate a person to be examined with the aid of the MRI device.--